

Steel Beam Highway Guardrail (M8.07.0) Verification Process

General Requirement:

Suppliers of Guardrail and related products must satisfy the following requirements to be listed on the Steel Beam Highway Guard QCML:

- The Guardrail Supplier must provide a Mill Certificate (MC) to MassDOT Research and Materials Section (RMS) for the first shipment from each new manufacturer of Guardrail Components from which the Supplier receives a shipment. This documentation shall be submitted to the MassDOT RMS QCML via the provided Dropbox link by the Supplier within 48 hours of receiving each shipment.
- The Guardrail Supplier will only be approved to supply Guardrail Components from Manufacturers that have been sampled, tested, and approved by MassDOT RMS inspectors during the Verification Program at the supplier's facilities. MC's from each Guardrail Manufacturer must be provided by the Supplier to RMS during Verification sampling. Please be advised, MassDOT will be conducting random audits of guardrail beams beginning after March 1st, 2021. These random audits will involve inspection of their stock and to confirm that heat numbers are legible on each beam.
- The Guardrail Supplier must provide a Certificate of Compliance (COC) along with the MC that corresponds to the Guardrail Components supplied to the project to the MassDOT Resident Engineer identifying the Manufacturer and Guardrail Components being supplied to the project.
- It is the responsibility of the Guardrail Supplier to notify MassDOT RMS if and when a new source of Guardrail Components has been received by the supplier so that sampling of the newsource can be coordinated with RMS. Sampling and Acceptance of this source must be completed prior to being included on the QCML and being shipped to a MassDOT project.